Docket No. 9086/104

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	which a patent is sought on the invention entitled					
	the specification of which					
127	(check one)					
tradi adi badi tinar madi diase bisti a	☐ is attached hereto.					
	was filed on October 20	, 1998	as United States Application No.	or PCT International		
	Application Number 09/176,013					
	and was amended on					
		(if applicable)				
The part of the bar of	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
THE STATE OF THE S	I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.					
-	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.					
	Prior Foreign Application(s)			Priority Not Claimed		
	(Number)	(Country)	(Day/Month/Year Filed)			
	(Number)	(Country)	(Day/Month/Year Filed)			
	(Number)	(Country)	(Day/Month/Year Filed)			

	I hereby claim the benefit under	35 U.S.C. Section 119(e) of any United States provisional		
	(Application Serial No.)	(Filing Date)			
	(Application Serial No.)	(Filing Date)			
	(Application Serial No.)	(Filing Date)			
arms, story, army,	I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:				
the tree and they pair they at	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)		
The state of the s	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)		
	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) Jessica J. Clement 41,065 Daniel N. Fishman, 35,512 Send Correspondence to: Daniel N. Fishman Lee, Fishman & Isaac, LLP 1881 Ninth Street, Suite 322 Boulder, CO 80302-5148 4D Direct Telephone Calls to: (name and telephone number) Daniel N. Fishman (303) 442-8100 x12 fii 9.00 fij. Full name of sole or first inventor ##1 Michael A. Blatchley Sole of first inventor's signature

Full name of sole or first inventor

Michael A. Blatchley

Sole of first inventor's signature

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11 Dec 1998

ini.

Paul Dunn	1 <u>/</u> 1/98 Date
hird inventor's signature	
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Citizenship J.S.A.	
ost Office Address ame as residence	
ull name of fourth inventor, if any	
ourth inventor's signature	Date
Residence	
itizenship	
Post Office Address	
ull name of fifth inventor, if any	
ifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Page 1 of 2

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (c)) - SMALL BUSINESS CONCERN

Docket No. 9086/104

	· / / / / / / / / / / / / / / / / / / /			
Serial No.	Filing Date	Patent No.	Issue Date	
09/176,013	October 20, 1998			
Applicant/ Blatchley et al. Patentee:				
Invention: OVERSCAN HI	ELICAL SCAN HEAD FOR NO	ON-TRACKING TAPE SUBSYS	STEMS READING AT UP	
TO 1X SPEED AND METHO	DS FOR SIMULATION OF SA	ME		
I hereby declare that I am:				
	mall business concern identifie			
an official of the s	mall business concern empower	ered to act on behalf of the con	cern identified below:	
NAME OF CONCERN: Eci	·ix	. <u></u>		
	5500 Central Avenue, Boulder	, CO 80301		
4.1		concern qualifies as a small but	rings cancers as defined in	
13 CFR 121.3-18, and reprice (b) of Title 35, United State does not exceed 500 persons the average over the program hasis during each	roduced in 37 CFR 1.9(d), for es Code, in that the number of ns. For purposes of this stater revious fiscal year of the cond the of the pay periods of the fiscal , one concern controls or has	purposes of paying reduced fe employees of the concern, inconent, (1) the number of employeern of the persons employed cal year, and (2) concerns are a the power to control the othe	cluding those of its affiliates, rees of the business concern on a full-time, part-time or affiliates of each other when	
hereby declare that right concern identified above wi	ts under contract or law have the regard to the above identification.	e been conveyed to and remanded invention described in:	ain with the small business	
☐ the specification	on filed herewith with title as lis	ited above.		
the application	identified above.			
☐ the patent ider	ntified above.			
If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).				

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:						
no such person, concern or organization exists. each such person, concern or organization is listed below.						
FULL NAME _ ADDRESS _		Individual		Small Business Concern		Nonprofit Organization
FULL NAME ADDRESS						
FULL NAME	٥	Individual		Small Business Concern		Nonprofit Organization
ADDRESS		Individual	0	Small Business Concern		Nonprofit Organization
FULL NAME ADDRESS		Individual		Small Business Concern		Nonprofit Organization
Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)						
entitlement to	I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.						
NAME OF PER			Craig G. Lar	nborn		
OTHER THAN ADDRESS OF		SIGNING:	Chief Finance 5500 Central Boulder, CO	Avenue		
SIGNATURE:	<u> Eur</u>	y D.	Same	DA	ATE: <u>(4)</u>	les